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2005 PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007, OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER LU 6098 (US)

CATION NO. (If Known, see 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PCT/EP2004/003933 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE 15 April 2004 6 June 2003 16 April 2003; DISCONTINUOUS METERING OF CATALYSTS AN INTO A GAS-PHASE FLUIDIZED-BED REACTOR TITLE OF INVENTION AND PROCESS APPLICANT(S) FOR DO/EO/US Basell Polyolefine GmbH Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19 Copy of Internat'l Applh. Receipt acknowledgment card 20. X Other items or information:

Other riems or information: Fxpress mail certificate
This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
10/552853			PCT/EP2004/003933		LU 6098 (US)			
The following fees have been submitted					CALCULATIONS	PTO USE ONLY		
21. 🔼 Basic national fee				\$300	\$ 300			
If International pr	(1)-(4)	\$ 200						
Search fee (37 CI	nal Searching Aut rch Report prepar	\$ 400						
	TOTAL OF 21, 2	\$ 900						
Sequence lis	e for specification ting or computer 250 for each addit							
Total Sheets	Extra Sheets	Number of eac	h additional 50 or fraction up to a whole number)	RATE				
- 100 =	/50 =			x \$250	\$ 0	<u>.</u>		
Surcharge of \$13 claimed priority d		\$						
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$			
Total claims		19 -20=	0 .	× \$50	\$ 0]		
Independent clair	ms	3 -3=	0	× \$200	\$ ₀			
MULTIPLE DEPE	NDENT CLAIM	S) (if applicable)		+ \$360	\$ 0			
		\$ 900						
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
SUBTOTAL =					\$ 900			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0	·		
TOTAL NATIONAL FEE =					\$ 900			
Fee for recording by an appropriate		\$ 40	<u> </u>					
		\$ 940						
					Amount to be refunded:	\$ 0		
					Amount to be charged:	\$ 940		
a. A chec	a. A check in the amount of \$ to cover the above fees is enclosed.							
b. X Please charge my Deposit Account No. 08-2336 in the amount of \$ 940 to cover the above fees.								
A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit								
Account No. <u>08-2336</u> A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not								
be Included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.								
SEND ALL CORRESPONDENCE TO: 34872 SIGNATURE								
William	R. Reid							
	USA Inc. leton Roa	R. Reid						
	MD 21921							
ph: 410 fax: 41	-996-1783 0-996-156	ON NUMBER						

10/552853

JC20 Rec'd PCT/PTO 12 OCT 2005

EXPRESS MAILING CERTIFICATE

This certifies that the attached PTO Form 1390 (in duplicate), Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 USC 371, and Application Data Sheet, Declaration for Patent, Assignment Cover Sheet, Copy of Assignment, Copy of International Application (19 pages), and 5 Sheets of Drawings for the patent application of Rainer Karer et al. for DISCONTINUOUS METERING OF CATALYSTS AND PROCESS AUXILIARIES INTO A GAS-PHASE FLUIDIZED-BED REACTOR (our ref: LU 6098 (US)) is being mailed by "Express Mail Post Office to Addressee" service in an envelope addressed:

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

and deposited on October 12, 2005 as "Express Mail" in the United States Postal Service, the number of the "Express Mail" mailing label being ER573872550US.

	Frank Sackmann				
	Typed Name of Person Mailing Paper or Fee				
 -	Signature of Person				